

- 21 -

ABSTRACT**ASSEMBLY METHOD**

A method of locating an assembly point (P) on a first part (40), at which
5 assembly point the first part is to be joined to a second part (1), the method
comprising the steps of: determining an assembly location (1a, 1b, 1c, 1d) in respect
of the second part; measuring a portion (42a, 42b, 42c) of a surface (43) of the first
part, the surface being spaced away from the second part, so as to define the
position and orientation of the surface; and, calculating the assembly point on the
10 surface of the first part, where the surface of the first part is intersected by a vector
(N) passing between the determined assembly location and the surface of the first
part.